

Use Attainability Analysis

for

WBID 3612 Shuld Creek

Submitted by

Missouri Department of Natural Resources Staff

To

Missouri Department of Natural Resources
Water Protection Program

Field Data Sheets for Recreational Use Stream Surveys

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JUL 12 2005
WATER PROTECTION PROGRAM

Data Sheet A - Water Body Identification

Shuld Branch-on

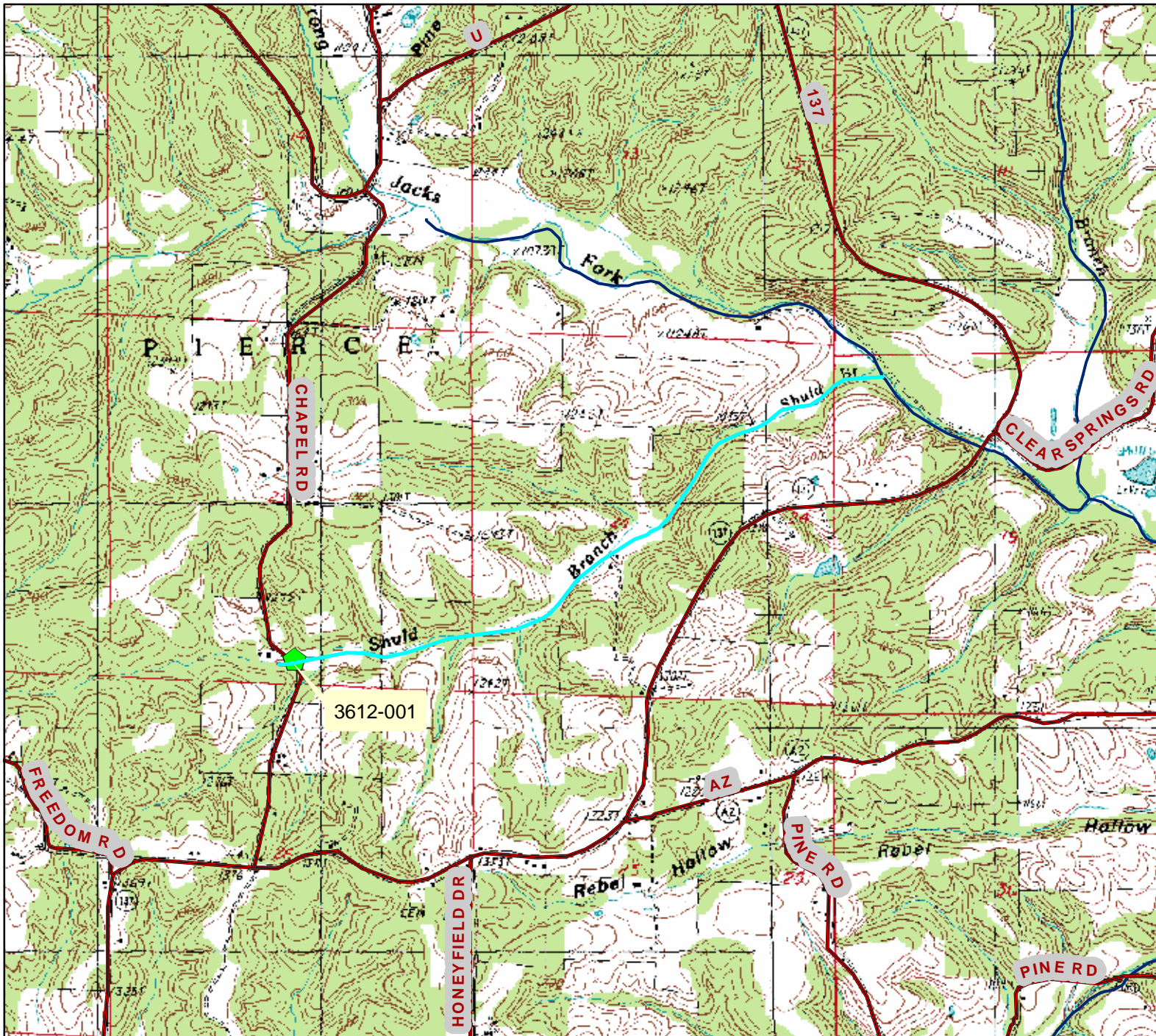
Water Body Name (from USGS 7.5' quad):	TR S PR JACKS FK 2
8-digit HUC:	11013 11010008
Missouri WBID #:	3612
County:	TEXAS
Upstream Legal Description:	SW 1/4, SE 1/4, Sec. 23, T 28N, R 9W
Downstream Legal Description:	NE 1/4, NE 1/4, Sec. 24, T 28N, R 9W
Upstream Coordinates:	37.08172 N 91.89911 W 12.3'
Downstream Coordinates:	N/A
Discharger Facility Name(s):	
Discharger Permit Number(s):	
Number of Sites Evaluated:	1
Name of Surveyor and Telephone Number:	AM/DD Dave Dowdy 661-385-8996
Organization:	SWCP
Position:	Soil Scientist III

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.




Signed: A. Marshaus Date: 7-7-05

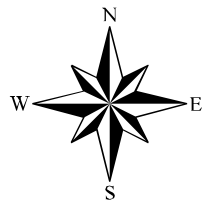
* See Last Page for Map

Shuld Branch (C) #3612 Texas County



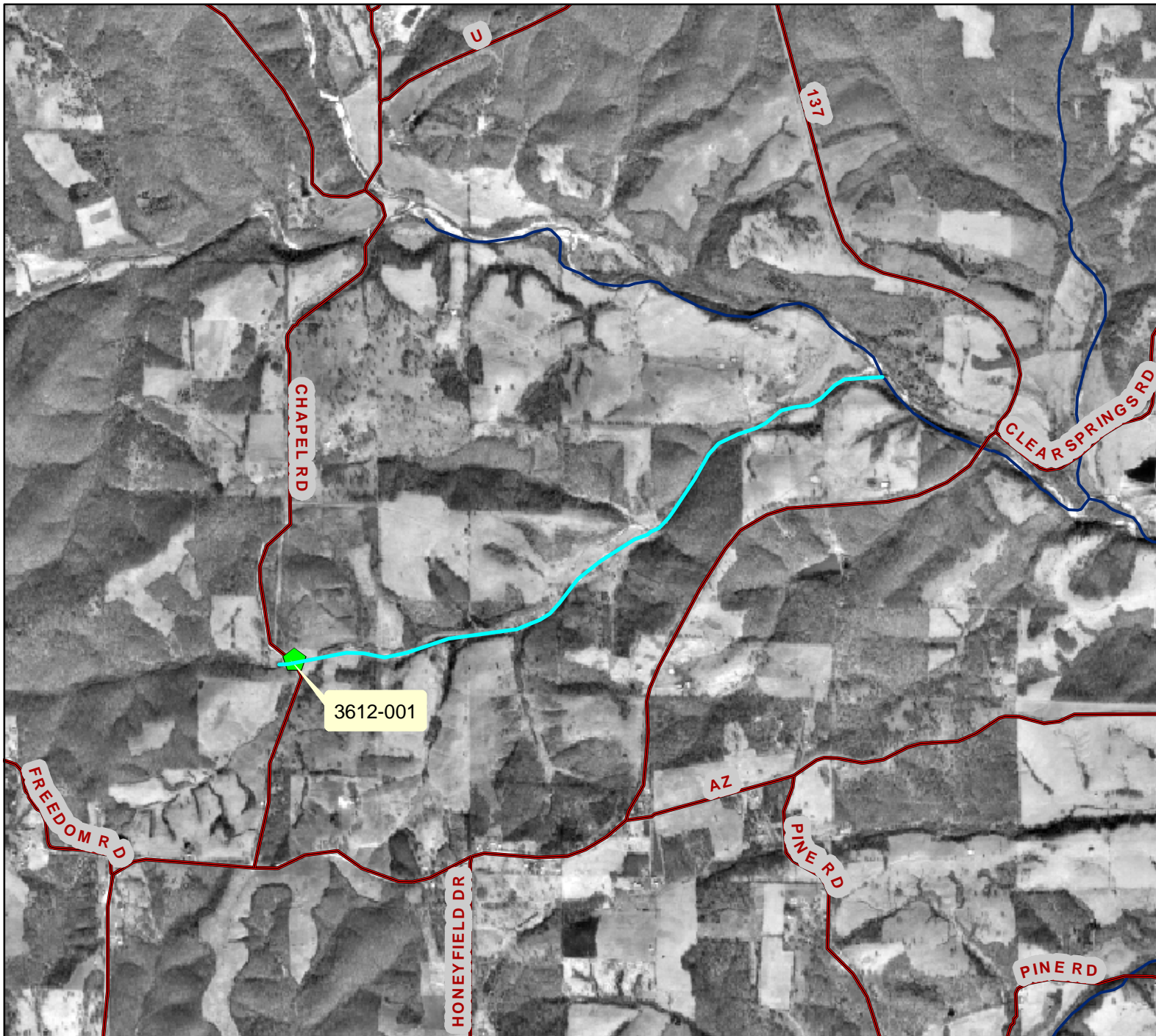
Legend

-  Roads
-  Classified Waterbodies
-  Counties






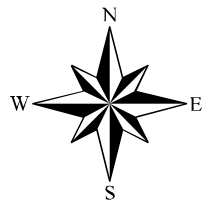
0 0.5 1 2 Miles

Shuld Branch (C) #3612 Texas County



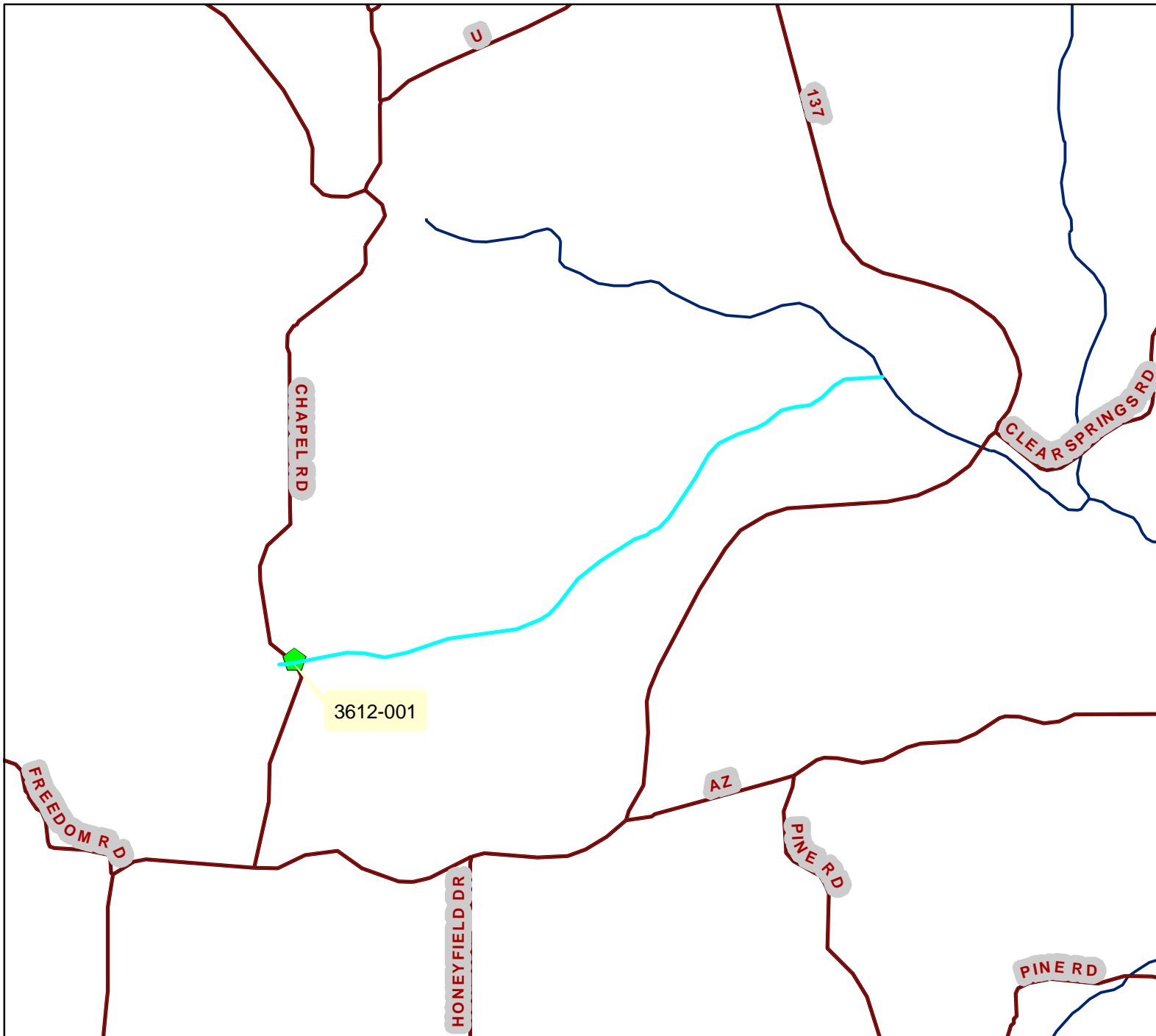
Legend

-  Roads
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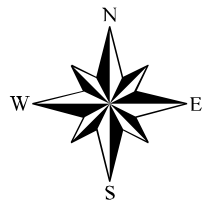
0 0.5 1 2 Miles

Shuld Branch (C) #3612 Texas County



Legend

-  Roads
-  Classified Waterbodies
-  Counties



0 0.5 1 2 Miles

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Dave Dowdy &
Amber Marshall

Missouri WBID #: 3612-1		Site Location Description:	
Site GPS Coordinates: 91.899116 / 37.08172 N		TR. S. PR. JACKS FK (2)	
Date & Time: 10:53 22 June 2005		Facility Name:	
Personnel: AM/DD		Permit Number:	
Current Weather Conditions: HOT/SUNNY/DRY		Weather Conditions for Past 7 days: HOT/SUNNY/DRY	
Photo Ids: Upstream: 3612 U1	Downstream: 3612 D1	Other: 3612 Cow	

Uses Observed*:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input checked="" type="checkbox"/> None of the above	<input type="checkbox"/> Other:

Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)

Surrounding Conditions*:

(Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Campgrounds
<input type="checkbox"/> Boating accesses	<input type="checkbox"/> State parks	<input type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> No trespass sign	<input checked="" type="checkbox"/> Fence	<input type="checkbox"/> Steep slopes	<input type="checkbox"/> Other:	

Evidence of Human Use*:

<input checked="" type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input checked="" type="checkbox"/> Livestock Watering	<input type="checkbox"/> RV / ATV Tracks
<input type="checkbox"/> Rope swings	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Fire pit/ring	<input type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle
<input checked="" type="checkbox"/> Other: LOW H2O X-ING				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

Page Two - WBID # 3612-1

Stream Morphology:

Upstream View Physical Dimensions:

<input checked="" type="checkbox"/> Riffle	Width (ft): <u>20.5</u>	Length (ft): <u>5</u>	Avg. Depth (ft): <u><0.1</u>	Max. Depth (ft): <u><0.1</u>
<input type="checkbox"/> Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input checked="" type="checkbox"/> Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Flow	Present?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Estimated (ft ³ /sec):	

Downstream View Physical Dimensions:

<input type="checkbox"/> Riffle	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input checked="" type="checkbox"/> Pool	Width (ft): <u>3</u>	Length (ft): <u>8</u>	Avg. Depth (ft): <u><0.1</u>	Max. Depth (ft): <u>0.25'</u>
<input type="checkbox"/> Flow	Present?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Estimated (ft ³ /sec):	

Substrate*: (These values should add up to 100%.)

<u>50</u> % Cobble	<u>50</u> % Gravel	% Sand	% Silt	% Mud/Clay	% Bedrock
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Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

<u>Hyacinth plants</u> <u>Sycamore</u>
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Water Characteristics*: (Mark all that apply.)

Odor:	<input type="checkbox"/> Sewage	<input type="checkbox"/> Musky	<input type="checkbox"/> Chemical	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Color:	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Green	<input type="checkbox"/> Gray	<input type="checkbox"/> Milky	<input type="checkbox"/> Other:
Bottom Deposit:	<input type="checkbox"/> Sludge	<input type="checkbox"/> Solids	<input type="checkbox"/> Fine sediments	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Surface Deposit:	<input type="checkbox"/> Oil	<input type="checkbox"/> Scum	<input type="checkbox"/> Foam	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:

Comments: Please attach additional comments (including information from interviews) to this form.

snails

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: A. Marshaw Date: 7-7-05
Organization: SWCP Position: Soil Scientist I

3612_001 DS



3612_002 US



3612_001 Extra

